

09/42

Abstract

of the Disclosure

Described is a method of sanitizing animal carcasses using aqueous streams having an antimicrobial composition added to the stream. Preferably, the antimicrobial composition includes a mixture of one or more carboxylic acids having up to 18 carbon atoms and one or more peroxydicarboxylic acids having up to 12 carbon atoms, preferably a mixture of a C₂-C₄ peroxydicarboxylic acid and a C₈-C₁₂ peroxydicarboxylic acid. Also described is a novel antimicrobial composition adapted for sanitizing animal carcasses containing a mixture of one or more C₂-C₄ peroxydicarboxylic acids and one or more C₈-C₁₂ peroxydicarboxylic acids and an alpha-hydroxy mono- or dicarboxylic acid.

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